Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 03 Jan 2021 until 23:59 on Monday 04 Jan 2021

Forecast Issued on Sunday 03 Jan 2021 at 00:26

Confidence: High for a mainly dry easterly flow through to end of Wednesday, then lowering confidence for the timing and wintry detail of the change to a westerly frontal pattern for Thursday.

Headline for Sunday 03 Jan 2021: Sunshine and isolated showers. Strong summit winds bringing severe wind chill at height.

Mountain weather hazards on Sunday 03 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Fog	Light snow showers (night)	Fog
Precipitation probability					
10%	20%	20%	20%	20%	20%

Forecast for Sunday 03 Jan 2021

Weather: Isolated showers for Sunday, with outbreaks mainly focused across eastern ranges, mixed with occasional bright interludes. Snow level 300-400m with a mixture of rain and sleet at lower levels. Icy patches likely on paths.

Chance of cloud free mountain/hill tops above 800m: 40% with bases across the summits, mostly in and around the showers.

Visibility: Good, lowering to a handful of kilometres in rain and sleet showers, virtually nil in snow showers.

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Forecast for Sunday 03 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 NE	22/28 NE	21/27 NE	23/30 NE	29/37 NE	31/41 NE	28/37 NE
600	19/24 NE	17/23 NE	16/22 NE	15/21 NE	18/26 NE	20/29 NE	19/28 NE
300	12/21 NE	11/20 NE	11/19 NE	10/19 NE	12/23 NE	12/26 NE	13/26 NE
Valley	12/21 NE	12/21 NE	12/21 NE	11/19 NE	12/22 NE	12/24 NE	13/24 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-3/-10	-3/-10	-3/-11	-3/-12	-3/-12	-3/-12
600	-0/-7	-1/-7	-0/-6	-1/-7	-1/-7	-1/-8	-1/-8
300	2/-3	2/-3	2/-2	2/-2	2/-3	1/-4	1/-4
Valley	3/-1	3/-1	4/-1	3/-0	3/-1	3/-2	2/-2
Freezing Level*	500m	500m	500m	500m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Icy conditions will persist on many paths.

Forecast for Monday 04 Jan 2021

Weather: Sunshine and scattered showers, with eastern ranges most exposed, with snow level around 400m.

Maximum wind: East to northeast 25-30mph with gusts 40mph across most exposed ridges and summits. Winds decreasing later.

Chance of cloud free mountain/hill tops above 800m: 90% with bases occasionally lowering across the summits, mostly in and around the showers.

Visibility: Good or very good, lowering to a handful of kilometres in rain and sleet showers, virtually nil in snow showers.

Temperature: **Valleys:** Minus 2 Celsius increasing plus 4 Celsius during the afternoon
At 800m: Minus 3-4 Celsius
Freezing level: Around 500M

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 00:26 on Sun 03 Jan 2021

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